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Resistance to stress including pollution; regulation; adaptation

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Behavioral physiology of fish; feeding; predation of fish larvae

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Physiology and ecology of corals

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Metabolic performance of invertebrates; reproductive biology and sexuality

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Feeding, respiration and nutrient regeneration of protozoans

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Chemosensory behavior; mathematical models

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Ecophysiology and toxicology of algae; cellular biology; behavior of algae

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Competition for space among benthic invertebrates; zooplankton feeding and trophic interactions, feeding selectivity; larval fish feeding and mortality, recruitment

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Swimming dynamics of plankton; activity pattern and reproductive strategies of fishes; energy budgets of herbivores

West, J. A., Prof.
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Chemistry of red algae; molecular genetics of red and green algae

Zhirmunsky, A. V., Prof.
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Nutrition of invertebrates

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Cultivation of invertebrates

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Mangrove systems; reef studies

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Microbial ecology; trophic relations between planktonic protozoans and other heterotrophic and photosynthetic organisms; pelagic detrital aggregates

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Productivity of the sea; fish-population dynamics; biological oceanography

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Dynamics of nearshore ecosystems

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Population and community ecology of macroalgae

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Planktonic microbial ecology. Productivity and growth of microorganisms, especially bacteria

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Ecology of sea birds

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Effects of man-made and natural disturbances on coral reefs

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Heavy metal pollution; estuarine chemistry

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Marine pollution assessment and control

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Pollutant effects on plankton; radioecology

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Pollution effects on zooplankton; radioecology

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Pollution effects on benthos animals

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Toxicology and stress responses in invertebrates

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Radioactive pollution

McLusky, D. S., Dr
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Biological effects of pollutants (petro-, chemical, organic enrichment)

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Fisheries ecology; fishery resources; zooplankton

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